



PATENT

DPC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 5,597,815  
Issued : January 27, 1997

Appln. No. : 08/502,288  
Applicant : Hector F. DeLuca et al and  
Eduardo Slatopolsky

Filed : July 13, 1995  
Title : Prevention of Hyperphosphatemia in Kidney  
Disorder Patients

TC/A.U. : 1205  
Examiner : Spivack, Phyllis G.

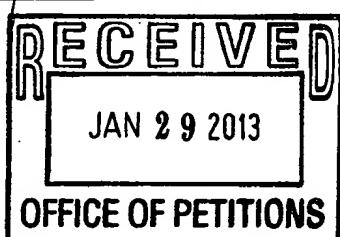
Docket No. : 1256-00510  
Conf. No. : 5640

## CERTIFICATION OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22nd day of January, 2013.

Amanda Elkin

Date



## PETITION TO CORRECT ASSIGNEE UNDER 37 C.F.R. 3.81(B)

Mail Stop - PETITIONS  
Commissioner of Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Dear Commissioner:

The failure to list Washington University together with Wisconsin Alumni Research Foundation as Assignee for the above-referenced patent application on the form PTOL-85B was inadvertent.

Enclosed are copies of the Notices of Recordation of Assignment Document.

Separate Assignment documents were recorded on October 30, 1995. One Assignment document was from inventor Hector F. DeLuca to Wisconsin Alumni Research Foundation. The other Assignment document was from inventor Eduardo Slatopolsky to Washington University. The Recordation Cover Sheet for the Assignment document from inventor Eduardo Slatopolsky to Washington University incorrectly listed Wisconsin Alumni Research Foundation as assignee. The Applicant subsequently recorded the Assignment document from

01/28/2013 MBLANCO 00000003 5597815  
01 FC:1808 130.00 OP

Eduardo Slatopolsky to Washington University with a correct Recordation Cover Sheet on November 19, 2012.

The Applicant requests that the Certificates of Corrections Branch issue a Certificate of Correction reflecting that the Assignees for the above-referenced application and subsequently issued patent are Wisconsin Alumni Research Foundation and Washington University.

The Commissioner is hereby authorized to charge the requisite fee under 37 C.F.R. §1.17(i) and any additional fees in connection herewith to Deposit Account No. 01.2000.

The Applicant requests that the file for the above-referenced application be forwarded to the Certificates of Corrections Branch for issuance of a Certificate of Correction after this petition is granted.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP



M. Scott McBride  
Reg. No. 52,008

100 East Wisconsin Ave., Suite 1100  
Milwaukee, WI 53202  
(414) 271-7590



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 5,597,815 )  
Issued : January 27, 1997 )  
  
Appln. No. : 08/502,288 )  
Applicant : Hector F. DeLuca et al and )  
              Eduardo Slatopolsky )  
  
Filed : July 13, 1995 )  
Title : Prevention of Hyperpho- )  
              sphatemia in Kidney )  
              Disorder Patients )  
  
TC/A.U. : 1205 )  
Examiner : Spivack, Phyllis G. )  
  
Docket No. : 1256-00510 )  
Conf. No. : 5640 )

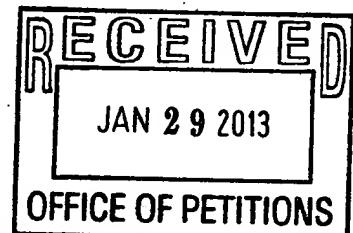
## CERTIFICATION OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope  
addressed to: Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 on this 22nd day  
of January, 2013.

Amanda Elkin

Date,

Amanda Elkins



## PETITION TO CORRECT ASSIGNEE UNDER 37 C.F.R. 3.81(B)

Mail Stop - PETITIONS  
Commissioner of Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Dear Commissioner:

The failure to list Washington University together with Wisconsin Alumni Research Foundation as Assignee for the above-referenced patent application on the form PTOL-85B was inadvertent.

Enclosed are copies of the Notices of Recordation of Assignment Document.

Separate Assignment documents were recorded on October 30, 1995. One Assignment document was from inventor Hector F. DeLuca to Wisconsin Alumni Research Foundation. The other Assignment document was from inventor Eduardo Slatopolsky to Washington University. The Recordation Cover Sheet for the Assignment document from inventor Eduardo Slatopolsky to Washington University incorrectly listed Wisconsin Alumni Research Foundation as assignee. The Applicant subsequently recorded the Assignment document from

Eduardo Slatopolsky to Washington University with a correct Recordation Cover Sheet on November 19, 2012.

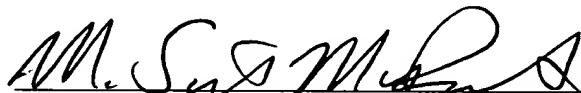
The Applicant requests that the Certificates of Corrections Branch issue a Certificate of Correction reflecting that the Assignees for the above-referenced application and subsequently issued patent are Wisconsin Alumni Research Foundation and Washington University.

The Commissioner is hereby authorized to charge the requisite fee under 37 C.F.R. §1.17(i) and any additional fees in connection herewith to Deposit Account No. 01.2000.

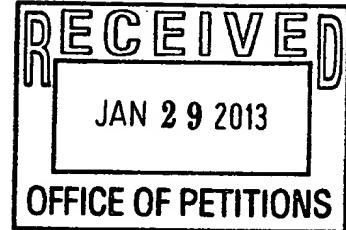
The Applicant requests that the file for the above-referenced application be forwarded to the Certificates of Corrections Branch for issuance of a Certificate of Correction after this petition is granted.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

  
M. Scott McBride (Reg. No. 52,008)

100 East Wisconsin Ave., Suite 1100  
Milwaukee, WI 53202  
(414) 271-7590

ASSIGNMENT

We, the persons identified below as the "Inventors," have made a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by us, and it was filed on the indicated date:

Title: PREVENTION OF HYPERPHOSPHATEMIA  
IN KIDNEY DISORDER PATIENTS

Serial Number: 08/502,288

Date filed: July 13, 1995

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, we do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, our entire right, title, and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by us had this assignment and sale not been made.

We agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. We also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. We shall do all these things without additional compensation but at no expense to us.

We hereby request the Commissioner of Patents to issue to WARF, as the owner of our entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Inventor:

Name: HECTOR F. DELUCA  
Address: 1809 Highway BB  
Deerfield, Wisconsin 53531  
U.S.A. Citizen

Date:

9/28/95

State of Wisconsin)  
) ss.  
County of Dane)

On this 20th day of September, 1995, before me personally appeared Hector F. DeLuca, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Thomas A. Mar  
Notary Public  
My Commission expires: March 10, 1996

PATENT ASSIGNMENT

WHEREAS, I, **Eduardo Slatopolsky** of **1670 Frontenac Woods, St. Louis, Missouri, 63131**, have co-invented ***Prevention of Hyperphosphatemia in Kidney Disorder Patients***, for which an application for Letters Patent in the United States has been made, having the Serial number **08/502,288**, and the filing date **July 13, 1995**, and

WHEREAS, Washington University, a corporation of the State of Missouri having its principal office and place of business at One Brookings Drive, St. Louis, Missouri, 63130, is desirous of acquiring my entire right, title, and interest in and to said inventions as disclosed in said application and in and to any Letters Patent or Patents, United States or foreign, to be obtained.

NOW THEREFORE, in consideration of the remuneration to be shared with the co-Inventor in accordance with the Washington University institutional policy on intellectual property in effect as of the date of this assignment and other good and valuable considerations, paid or to be paid, I, **Eduardo Slatopolsky**, have sold, assigned, and transferred and do hereby sell, assign, and transfer unto the said Washington University, its successors, legal representatives and assigns, my entire right, title, and interest in and to the above mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents, including divisionals, continuations, continuations-in-part, reissues and extensions to be obtained therefore in the United States and all foreign countries.

AND for the same consideration, I hereby agree to and with Washington University, its successors, legal representatives and assigns, that, at the time of execution of this assignment, I am the lawful co-owner of the entire right, title, and interest in and to the said inventions and the application for Letters Patent above mentioned, and that I am unencumbered and have good and full right and lawful authority to sell and convey the same in the manner here set forth.

AND I further agree to cooperate with the Washington University, its successors, legal representatives, or assigns in the procurement, maintenance, enforcement and defense of any and all such Letters Patent as the University, its successors, legal representatives, or assigns may desire to apply for, but at the expense of the University, its successors, legal representatives, or assigns.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Washington University in accordance with this assignment.

Eduardo Slatopolsky

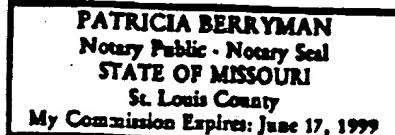
Date

On this 30 day of October, 1995, before me, a Notary Public, within and for the State of Missouri personally appeared Eduardo Slatopolsky to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed the same as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

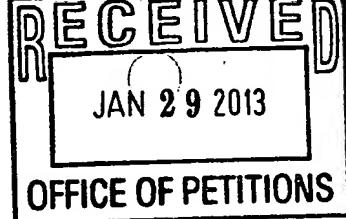
Patricia Berryman  
Notary Public

STATE OF MISSOURI  
COUNTY OF ST. LOUIS



RECORDED: 11/20/1995

PATENT  
REEL: 7730 FRAME: 0818



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 28, 1996

PTAS

THOMAS W. WOZNY  
ANDRUS, SCEALES, STARKE & SAWALL  
100 EAST WISCONSIN AVENUE  
MILWAUKEE, WI 53202



\*100104829A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/20/1995

REEL/FRAME: 7725/0505  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DELUCA, HECTOR F.

DOC DATE: 09/28/1995

ASSIGNEE:

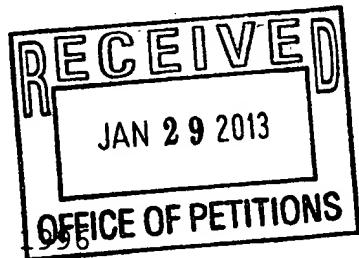
WISCONSIN ALUMNI RESEARCH FOUNDATION  
614 WALNUT STREET  
MADISON, WISCONSIN 53707-7365

SERIAL NUMBER: 08502288

FILING DATE: 07/13/1995  
ISSUE DATE:

PATENT NUMBER:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PTAS

THOMAS M. WOZNY  
ANDRUS, SCEALES, STARKE & SAWALL  
100 EAST WISCONSIN AVENUE  
MILWAUKEE, WISCONSIN 53202



\*100106446A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/20/1995

REEL/FRAME: 7730/0816

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

SLATOPOLSKY, EDUARDO

DOC DATE: 10/30/1995

ASSIGNEE:

WISCONSIN ALUMNI RESEARCH FOUNDATION  
614 WALNUT STREET  
MADISON, WISCONSIN 53707-7365

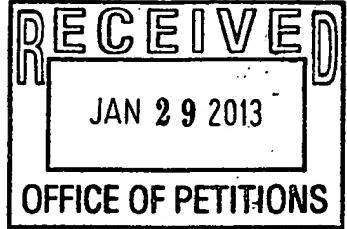
SERIAL NUMBER: 08502288

FILING DATE: 07/13/1995

PATENT NUMBER:

ISSUE DATE:

PEARLENE FOSTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 30, 2012

PTAS



103651724A

M. SCOTT MCBRIDE, PH.D.  
SUITE 1100  
100 EAST WISCONSIN AVENUE  
MILWAUKEE, WISCONSIN 53202

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/19/2012

REEL/FRAME: 029370/0193

NUMBER OF PAGES: 6

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT ASSIGNEE NAME PREVIOUSLY  
RECORDED ON REEL 7730, FRAME 0816.

DOCKET NUMBER: 1256-00510

ASSIGNOR:

SLATOPOLSKY, EDUARDO

DOC DATE: 10/30/1995

ASSIGNEE:

WASHINGTON UNIVERSITY  
ONE BROOKINGS DRIVE  
ST. LOUIS, MISSOURI 63130

029370/0193 PAGE 2

APPLICATION NUMBER: 08502288  
PATENT NUMBER: 5597815  
TITLE: PREVENTION OF HYPERPHOSPHATEMIA IN KIDNEY DISORDER PATIENTS

FILING DATE: 07/13/1995  
ISSUE DATE: 01/28/1997

JOANN STEWART-WOOD, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION